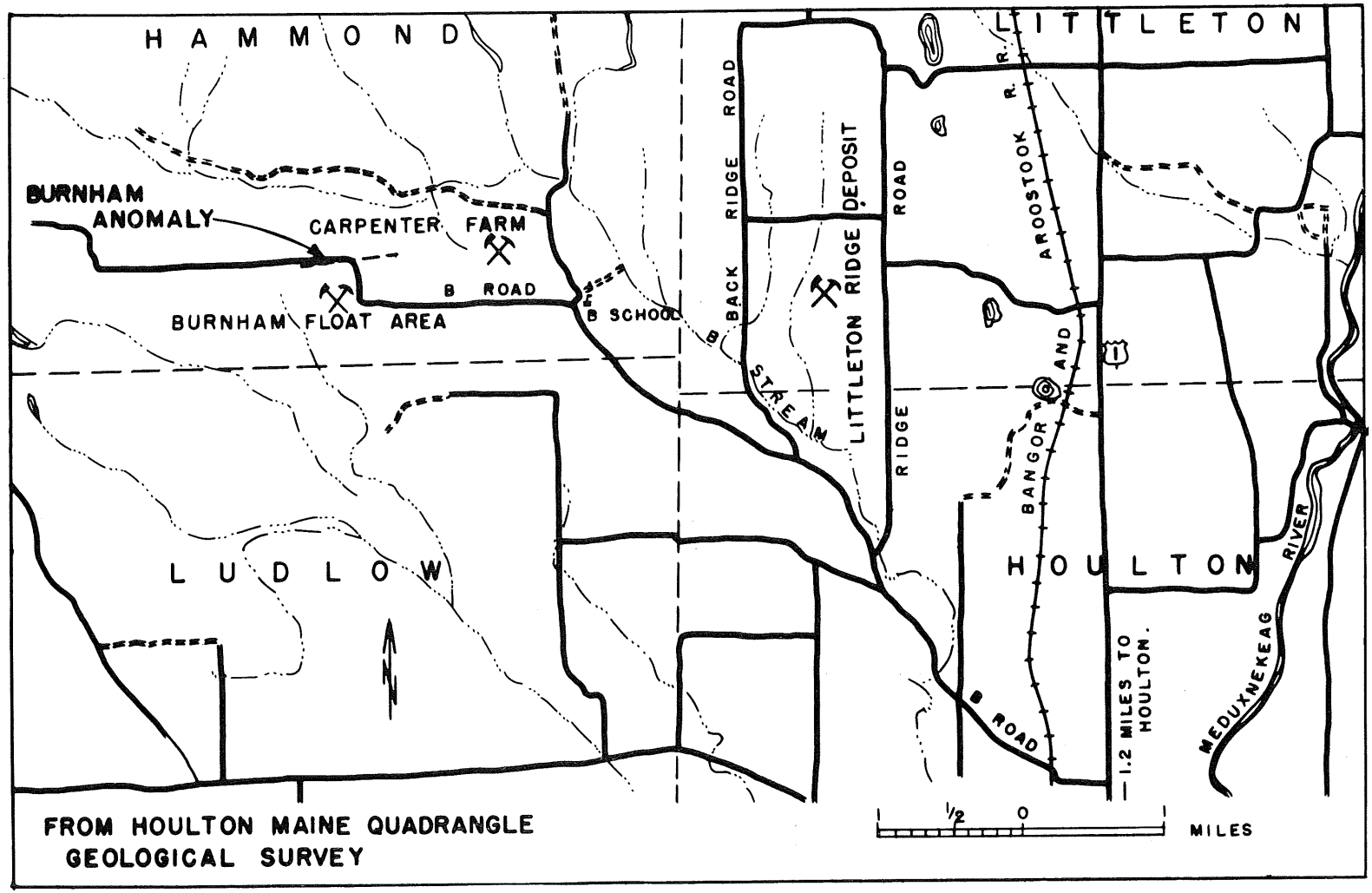
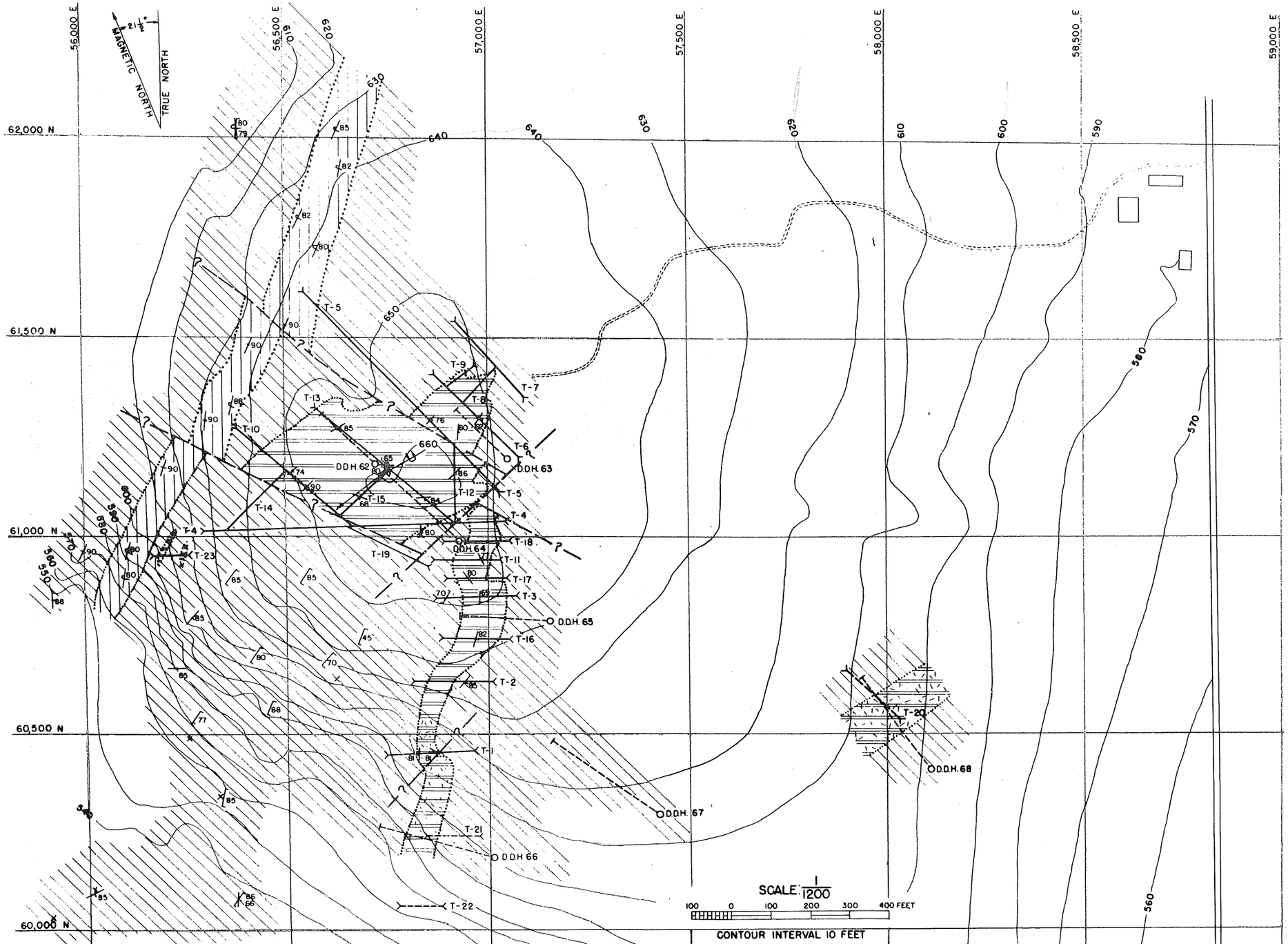


Figure 2. - Location map, Littleton Ridge manganese deposit and vicinity, southern district, Aroostook County, Maine.



EXPLANATION

UPPER ORDOVICIAN (?) – SILURIAN (?)

LOWER AROOSTOOK SLATE (DIAGONAL LINES) BELIEVED TO ENCLOSE LENSES OF MANGANIFEROUS SILICEOUS CARBONATE ROCK (DOUBLE HORIZONAL LINES) AND GRAYWACKE (VERTICAL LINES) HACHURES INDICATE RECRYSTALLIZATION.

CONTACT

CONCEALED EXCEPT WHERE UNCOVERED IN TRENCHES

FAULT

PROBABLE FAULT, CONCEALED EXCEPT WHERE UNCOVERED IN TRENCHES

OVERTURNED SYNCLINE

70

STRIKE AND DIP OF BEDS

85

STRIKE AND DIP OF OVERTURNED BEDS

90

STRIKE OF VERTICAL BEDS

80

STRIKE AND DIP OF CLEAVAGE

90

STRIKE OF VERTICAL CLEAVAGE

FOSSIL LOCALITY

T-5

TRENCH

BUREAU OF MINES; EXPOSED BEDROCK

T-22

TRENCH

BUREAU OF MINES; DID NOT EXPOSE BEDROCK

D.D.H. 68

INCLINED DIAMOND DRILL HOLE

U.S. BUREAU OF MINES, SHOWING THE NUMBER OF THE HOLE AND ITS HORIZONTAL PROJECTION. D.D.H. 68 SHOWS THE LITHOLOGY INTERCEPTED IN THE HOLE AND PROJECTED TO THE SURFACE.

500' GRID BASED ON MAINE (EAST) RECTANGULAR